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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	S.N. 10/748,139
		Filing Date	12/31/2003
		First Named Inventor	Kenichi KURODA
		Art Unit	2814-1816
Sheet 1 of 1	Examiner Name		
	Attorney Docket Number	501.40803VX1	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US- 6,603,162	B1	08-05-03	Uchiyama et al	
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					

Examiner Signature	<i>TEH</i>	Date Considered	10/28/05
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	R53(b) DIV. of S.N. 09/985,309
		Filing Date	December 31, 2003
		First Named Inventor	KURODA, KENICHI
		Art Unit	2814 2826
		Examiner Name	D. FARAHANI
Sheet 1 of 1	Attorney Docket Number	501.40803VX1	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TG		US- 4,755,482	07/05/1988	Nagakubo	
		US- 5,569,941	10/29/1996	Takahashi	
		US- 5,885,856	03/23/1999	Gilbert et al	
		US- 5,900,655	05/04/1999	Shim	
		US- 6,153,918	11/28/2000	Kawashima et al	
		US- 6,261,883	07/17/2001	Koubuchi et al	
		US- 6,335,560	01/01/2002	Takeuchi	
TG		US- 6,433,438	08/13/2002	Koubuchi et al	
		US- 6,495,855	12/17/2002	Sawamura	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
TG		JP 10-092921	04/10/1998			
		JP 06-120488	04/1994	Ichiki et al		

Examiner Signature	T. Farahani	Date Considered	10/28/05
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